

MATERIAL SAFETY DATA SHEET

MSDS

DATE: 01/29/97

MSDS #: 510226

NEW ☒

REVISED ☐

PURSELL INDUSTRIES, INC.

P.O. Box 540

Sylacauga, AL 35150

EMERGENCY PHONE NUMBERS:

PURSELL: 1-800-633-6560

CHEMTREC: 1-800-424-9300

SECTION - I - PRODUCT INFORMATION

PRODUCT NAME: CHEMLAWN™ Rose & Flower Insect Spray

PRODUCT NUMBER: 510226

CHEMICAL NAME: Pyrethrins and Piperonyl butoxide

CHEMICAL CLASS: Aqueous insecticide

NFPA RATING: Health - 1 Flammability - 1 Reactivity - 0 Special - None

NFPA CODES: 0=Least 1=Slight 2=Moderate 3=High 4=Extreme

SECTION - II - INGREDIENT INFORMATION

INGREDIENTS	CAS NUMBER	PEL	TLV	% BY WEIGHT
Pyrethrins	8003-34-7	5 mg/m ³	5 mg/m ³	0.02
Piperonyl butoxide, technical	51-03-6	NI	NI	0.20
Inert ingredients				99.78

SECTION - III - PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity: (H₂O = 1) 0.99800

Bulk Density: Boiling point 212 F

Vapor Pressure (mmHg): <17 @ 68 F

Melting Point: NA

Vapor Density (Air = 1): >1

Evaporation Rate(Butyl Acetate=1): NA

Solubility in Water: 100% soluble

pH: 6.0 -7.0

Appearance and Odor: Clear liquid; surfactant odor.

Freezing point: 32 F

Density @ 20C: 8.32 lb/gal

SECTION - IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°F

Flammable Limits: LEL: NI UEL: NI

Extinguishing Media: Use dry chemical, foam, or water

Special Fire Fighting Procedures: Use procedures suitable for surrounding fire. Evacuate all nonessential personnel from the area to prevent human exposure from fire, smoke, and fumes.

Unusual Fire and Explosion Hazards: Decomposition products may be toxic.

SECTION - V - REACTIVITY DATA

Stability: Stable under all normal conditions.

Incompatibility (Materials to avoid): None known.

Hazardous Decomposition or Byproducts: None known.

Hazardous Polymerization: Will not occur.

SECTION - VI - HEALTH HAZARD DATA

ACUTE AND CHRONIC HEALTH HAZARDS / EMERGENCY AND FIRST AID PROCEDURES

Route(s) of entry: Skin contact; Ingestion

Eyes: If eye contact occurs, flush eyes with running water for 15 minutes.

Skin: Wash with soap and water. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. If breathing is difficult or has stopped, administer artificial respiration. Seek medical attention if necessary.

Ingestion: Call a physician or the Poison Control Center @ (202) 625-3333 for assistance.

Notes to physician: Treat symptomatically.

SECTION - VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Storage: Store in a cool dry area. Keep out of reach of children and domestic animals. Separate from other pesticides, fertilizers, seed, feed, foodstuffs, and away from drains, sewers, and water bodies. Keep from freezing.

Do not touch spilled material. Wear protective clothing; chemical resistant gloves and shoes, safety glasses or goggles. Contain and absorb with an inert material (i.e., dirt or clay). Collect contaminated absorbent into container, cover and label the container for disposal. Flush contaminated area with water if possible. Empty containers may be disposed of in a licensed sanitary landfill. Do not reuse bag.

Waste Disposal Method: Dispose of according to all Federal, State, and Local laws. Pesticide wastes are toxic. Do not contaminate water supplies.

Other Precautions: Do not apply directly on water. Do not apply when weather conditions favor drift from target area. Do not reuse container.

SECTION - VIII - CONTROL MEASURES

Ventilation Requirements: Should not be required with normal use. Applicators should stand up-wind.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Should not be required.

Protective Clothing: Impervious gloves and boots, long sleeve shirt and pants, and safety glasses should be worn.

Eye Protection: Use of safety glasses with side shields is recommended or goggles are recommended.

SECTION - IX - ADDITIONAL INFORMATION

This product is a pesticide, and is toxic to aquatic organisms. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Dispose of wastes at an approved waste disposal facility, in accordance with applicable regulations. Prevent large quantities from contacting vegetation or waterways. Keep animals away from large spills.

SECTION - X- SARA TITLE III REQUIREMENTS

Section 302 Extremely Hazardous Substances: No

SARA Hazard Category: Immediate

Section 311/312 Hazardous Substances: No

Carcinogenic Compound(s) (IARC/NTP/OSHA/ACGIH): None

Section 313 Toxic Chemicals: No

OTHER PRECAUTIONS AND COMMENTS

The information in this Material Safety Data Sheet is believed to accurately reflect the scientific evidence used in making the hazard determination. It is considered only as a guide, and not a warranty or representation for which we assume legal responsibility. Independent decisions must be made on the suitability and use of this product dependent on variable storage conditions or locally applicable laws or government regulations. The buyer and user assumes all risk and liability of storage, handling, and use of this product not in accordance with the terms of the product label.

NA = NOT APPLICABLE

NI = NOT INDICATED

PURSELL INDUSTRIES, INC.

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